

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7791	725/38-51,53-61.ccls.	US-PGPUB; USPAT	OR	ON	2011/08/12 13:14
L2	158	1 and @pd> "20110614"	US-PGPUB; USPAT	OR	ON	2011/08/12 13:14
L3	21	2 and (@ad<"19990611" @rlad<"19990611")	US-PGPUB; USPAT	OR	ON	2011/08/12 13:15
L4	5	((terminat\$3 exit\$3) and (provision option) and (ipg epg "program guide" "program listing") and input). clm.	US-PGPUB	OR	ON	2011/08/12 13:15
S1	1	10/783235.app.	US-PGPUB; USPAT	OR	ON	2008/02/11 17:45
S2	1	alexander-ro\$.in. and ward-\$. in.	US-PGPUB; USPAT	OR	ON	2008/02/11 20:02
S3	1	09/590925.app.	US-PGPUB; USPAT	OR	ON	2008/02/12 11:18
S4	26	("4706121"   "4751578"   "4885775"   "4908713"   "4963994"   "4991011"   "5038211"   "5253066"   "5293357"   "5477262"   "5479268"   "5508815"   "5568272"   "5621456"   "5809204"   "5850218"   "5907323"   "5915068"   "6081263"   "6243142"   "6397386"   "6442755"   "6481011"   "6530083"   "6563515"   "6564378").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/12 12:02
S5	1	wo-9641478\$.did.	EPO	OR	ON	2008/02/12 15:07
S6	1	wo-9856172\$.did.	EPO	OR	ON	2008/02/12 15:08
S7	0	jerding-dean.in.	USPAT	OR	ON	2008/02/12 17:36
S8	19	jerding-dean\$.in.	USPAT	OR	ON	2008/02/12 17:36
S9	45	banker-robert\$.in.	USPAT	OR	ON	2008/02/12 17:38
S10	19	S9 and "725"/\$.ccls.	USPAT	OR	ON	2008/02/12 17:38

S11	19	jerding-dean\$.in.	USPAT	OR	ON	2008/02/12 17:40
S12	48	jerding-dean\$.in.	US-PGPUB; USPAT	OR	ON	2008/02/12 17:40
S13	35	S12 and "725"/\$.cls.	US-PGPUB; USPAT	OR	ON	2008/02/12 17:41
S14	30	S13 not S10	US-PGPUB; USPAT	OR	ON	2008/02/12 17:41
S15	22	S13 not S8	US-PGPUB; USPAT	OR	ON	2008/02/12 17:41
S16	76	banker-robert\$.in.	US-PGPUB; USPAT	OR	ON	2008/02/12 17:44
S17	57	S16 not S10	US-PGPUB; USPAT	OR	ON	2008/02/12 17:44
S18	118	rodriguez-arturo\$.in.	US-PGPUB; USPAT	OR	ON	2008/02/12 17:47
S19	65	S18 and "725"/\$.cls.	US-PGPUB; USPAT	OR	ON	2008/02/12 17:47
S20	48	S19 not S17	US-PGPUB; USPAT	OR	ON	2008/02/12 17:48
S21	26	S19 not S17 not S13	US-PGPUB; USPAT	OR	ON	2008/02/12 17:49
S22	385	725/52.cls.	US-PGPUB; USPAT	OR	ON	2010/05/30 16:42
S23	94	S22 and (@ad<"19990611" @rlad<"19990611")	US-PGPUB; USPAT	OR	ON	2010/05/30 16:43
S24	10	S23 and (terminat\$3 exit\$3) near6 (EPG "program guide" jpg)	US-PGPUB; USPAT	OR	ON	2010/05/30 16:45
S25	13	S23 and (terminat\$3 exit\$3) near10 (EPG "program guide" jpg)	US-PGPUB; USPAT	OR	ON	2010/05/30 16:45
S26	6548	725/38-61.cls.	US-PGPUB; USPAT	OR	ON	2010/05/30 17:04
S27	1422	S26 and (@ad<"19990611" @rlad<"19990611")	US-PGPUB; USPAT	OR	ON	2010/05/30 17:04
S28	1412	S27 not S24	US-PGPUB; USPAT	OR	ON	2010/05/30 17:04
S29	49	S28 and (terminat\$3 exit\$3) near3 (EPG "program guide" jpg)	US-PGPUB; USPAT	OR	ON	2010/05/30 17:05
S30	78	S28 and (terminat\$3 exit\$3) near5 (EPG "program guide" jpg)	US-PGPUB; USPAT	OR	ON	2010/05/30 17:38
S31	29	S30 not S29	US-PGPUB; USPAT	OR	ON	2010/05/30 17:39

S32	11	S28 and (terminat\$3 exit\$3) near6 (EPG "program guide" ipg) near6 (provision option selection)	US-PGPUB; USPAT	OR	ON	2010/05/30 17:49
S33	0	fred-peng.xa.	US-PGPUB; USPAT	OR	ON	2010/05/30 18:19
S34	24	peng-fred.xa.	US-PGPUB; USPAT	OR	ON	2010/05/30 18:20
S35	6	((terminat\$3 exit\$3) and (provision option) and (ipg epg "program guide" "program listing") and input). clm.	US-PGPUB; USPAT	OR	ON	2010/05/31 14:56
S36	385	725/52.ccls.	US-PGPUB; USPAT	OR	ON	2010/05/31 14:58
S37	94	S36 and (@ad<"19990611" @rlad<"19990611")	US-PGPUB; USPAT	OR	ON	2010/05/31 14:58
S38	94	S36 and (@ad<"19990611" @rlad<"19990611")	US-PGPUB; USPAT	OR	ON	2010/05/31 15:01
S39	13	S38 and (terminat\$3 exit\$3) near10 (EPG "program guide" ipg)	US-PGPUB; USPAT	OR	ON	2010/05/31 15:01
S40	81	S38 not S39	US-PGPUB; USPAT	OR	ON	2010/05/31 15:01
S41	385	725/52.ccls.	US-PGPUB; USPAT	OR	ON	2010/05/31 16:30
S42	94	S41 and (@ad<"19990611" @rlad<"19990611")	US-PGPUB; USPAT	OR	ON	2010/05/31 16:30
S43	10	S42 and (terminat\$3 exit\$3) near6 (EPG "program guide" ipg)	US-PGPUB; USPAT	OR	ON	2010/05/31 16:30
S44	6548	725/38-61.ccls.	US-PGPUB; USPAT	OR	ON	2010/05/31 16:30
S45	1422	S44 and (@ad<"19990611" @rlad<"19990611")	US-PGPUB; USPAT	OR	ON	2010/05/31 16:30
S46	1412	S45 not S43	US-PGPUB; USPAT	OR	ON	2010/05/31 16:30
S47	49	S46 and (terminat\$3 exit\$3) near3 (EPG "program guide" ipg)	US-PGPUB; USPAT	OR	ON	2010/05/31 16:30
S48	11	(provision setup set-up setting) near3 (exit terminat\$3 escap\$3) same (epg ipg "program guide" "program listing")	US-PGPUB; USPAT	OR	ON	2010/05/31 17:03
S49	1	S48 and (@ad<"19990611" @rlad<"19990611")	US-PGPUB; USPAT	OR	ON	2010/05/31 17:03

S50	87	(provision setup set-up setting menu) near3 (exit terminat\$3 escap\$3) same (epg ipg "program guide" "program listing")	US-PGPUB; USPAT	OR	ON	2010/05/31 17:08
S51	25	S50 and (@ad<"19990611" @rlad<"19990611")	US-PGPUB; USPAT	OR	ON	2010/05/31 17:08
S52	188	laiole\$.in.	US-PGPUB; USPAT	OR	ON	2010/06/01 12:00
S53	15	S52 and (epg "program guide")	US-PGPUB; USPAT	OR	ON	2010/06/01 12:00
S54	331	ellis-mich\$.in.	US-PGPUB; USPAT	OR	ON	2010/06/01 12:11
S55	179	S54 and (@ad<"19990611" @rlad<"19990611")	US-PGPUB; USPAT	OR	ON	2010/06/01 12:12
S56	12	S55 and (exit\$3 terminat\$4) near2 (epg "program guide")	US-PGPUB; USPAT	OR	ON	2010/06/01 12:12
S57	8	knudson-john\$.in.	US-PGPUB; USPAT	OR	ON	2010/06/01 12:16
S58	553	knudson\$.in.	US-PGPUB; USPAT	OR	ON	2010/06/01 12:16
S59	264	S58 and (@ad<"19990611" @rlad<"19990611")	US-PGPUB; USPAT	OR	ON	2010/06/01 12:17
S60	1	S59 and (exit\$3 terminat\$4) near2 (epg "program guide")	US-PGPUB; USPAT	OR	ON	2010/06/01 12:17
S61	100	knudson-edward\$.in.	US-PGPUB; USPAT	OR	ON	2010/06/01 12:17
S62	264	S59 and (@ad<"19990611" @rlad<"19990611")	US-PGPUB; USPAT	OR	ON	2010/06/01 12:17
S63	78	S61 and (@ad<"19990611" @rlad<"19990611")	US-PGPUB; USPAT	OR	ON	2010/06/01 12:18
S64	77	S63 and (epg "program guide")	US-PGPUB; USPAT	OR	ON	2010/06/01 12:18
S65	45	S63 and (epg "program guide") same (exit terminat \$3)	US-PGPUB; USPAT	OR	ON	2010/06/01 12:19
S66	255	("20010003846"   "20010013125"   "20010013127"   "20010032335"   "20010036271"   "20010044744"   "20020002642"   "20020007485"   "20020014753"   "20020026495"   "20020026638"   "20020032638"   "20020042913"	US-PGPUB; USPAT	OR	ON	2010/09/14 13:09

"20020044762" |  
"20020049804" |  
"20020049978" |  
"20020056098" |  
"20020056118" |  
"20020057336" |  
"20020062481" |  
"20020069105" |  
"20020069218" |  
"20020069412" |  
"20020078176" |  
"20020083443" |  
"20020101367" |  
"20030002862" |  
"20030002862" |  
"20030030679" |  
"20040034867" |  
"20050008074" |  
"20050028190" |  
"20050044565" |  
"20050044566" |  
"20050044577" |  
"20050071882" |  
"20050076360" |  
"20050091693" |  
"20050111046" |  
"20050138657" |  
"20050155056" |  
"20050160468" |  
"20050188415" |  
"20050204387" |  
"20050204388" |  
"20050213506" |  
"20050216936" |  
"20050240961" |  
"20050251822" |  
"20050278741" |  
"20050283797" |  
"20050283810" |  
"20060020982" |  
"20060026080" |  
"20060026665" |  
"20060059525" |  
"20060070107" |  
"20060088105" |  
"20090158354" |  
"20090158355" |  
"20090158363" |  
"20090183081" |  
"20090190028" |  
"20090193468" |  
"20090193471" |  
"20090276808" |  
"20090282372" |  
"20090282440" | "3676580" |  
"4586158" | "4706121" |

"4821097"	"4827250"
"4930158"	"4949187"
"4984152"	"5172413"
"5291554"	"5317391"
"5329590"	"5353121"
"5357276"	"5359362"
"5371551"	"5398071"
"5410326"	"5625405"
"5625864"	"5629732"
"5632681"	"5635979"
"5635989"	"5650831"
"5659350"	"5666293"
"5675752"	"5682206"
"5682597"	"5684918"
"5686954"	"5687331"
"5689641"	"5694176"
"5694546"	"5699107"
"5715169"	"5715515"
"5721827"	"5721829"
"5721897"	"5724106"
"5724521"	"5727060"
"5729549"	"5734853"
"5764899"	"5802502"
"5844620"	"5848352"
"5850218"	"5856975"
"5859641"	"5861906"
"5877756"	"5880768"
"5886690"	"5886732"
"5895454"	"5898456"
"5900905"	"5905522"
"5913040"	"5914712"
"5914746"	"5915068"
"5917822"	"5929849"
"5930493"	"5935206"
"5940073"	"5943047"
"5956024"	"5956716"
"5960411"	"5961603"
"5969748"	"5978043"
"6006257"	"6075575"
"6081263"	"6085185"
"6094680"	"6097383"
"6098082"	"6101512"
"6108002"	"6108042"
"6118445"	"6118976"
"6124878"	"6125259"
"6133909"	"6137539"
"6138139"	"6141003"
"6141488"	"6148332"
"6151059"	"6157377"
"6157413"	"6160989"
"6163272"	"6166730"
"6169543"	"6169730"
"6172674"	"6172677"
"6177931"	"6317777"
"6317885"	"6323911"
"6327628"	"6335936"

		"6353448" "6357046" "6359636" "6360367" "6362841" "6367078" "6378130" "6381332" "6385614" "6393585" "6396549" "6400280" "6401243" "6405239" "6421067" "6434748" "6441862" "6442332" "6442755" "6442756" "6446261" "6446262" "6460181" "6463585" "6604240" "6609253" "6611958" "6614440" "6614988" "6628302" "6631413" "6642939" "6647548" "6651044" "6662365" "6665869" "6671328" "6675384" "6675385" "6678891" "6681395" "6681396" "6684025" "6684400" "6697376" "6701523" "6701528" "6706311" "6708336" "6718552" "6725461" "6731310" "6732367" "6732369" "7110714" "7143430" "7150031" "7155733" "7185355" "7194757" "7200857" "7237251" "7243364" "7249366" "7324553" "7334251" "7340759" "7343614" "7404200" "7496945" "7512964" "7526788" "7685520").PN.				
S67	30	S66 and (epg "program guide" menu "program list" "program listing" ipg) with (terminat\$3 exit\$3)	US-PGPUB; USPAT	OR	ON	2010/09/14 13:12
S68	4	S66 and (terminat\$3 exit\$3) with (strateg\$3 set\$1up) and (epg ipg menu "prgram guide")	US-PGPUB; USPAT	OR	ON	2010/09/14 14:01
S69	4	S66 and (terminat\$3 exit\$3) with (strateg\$3 set\$1up)	US-PGPUB; USPAT	OR	ON	2010/09/14 14:02
S70	21	S66 and (terminat\$3 exit\$3) with (strateg\$3 set\$1up menu "set up")	US-PGPUB; USPAT	OR	ON	2010/09/14 14:04
S71	401	725/52.ccls.	US-PGPUB; USPAT	OR	ON	2010/09/14 16:55

S72	16	S71 and @pd> "20100601"	US-PGPUB; USPAT	OR	ON	2010/09/14 16:56
S73	3	S72 and (@ad<"19990611" @rlad<"19990611")	US-PGPUB; USPAT	OR	ON	2010/09/14 16:57
S74	7454	725/37-61.ccls.	US-PGPUB; USPAT	OR	ON	2010/09/14 17:01
S75	7053	S74 not S71	US-PGPUB; USPAT	OR	ON	2010/09/14 17:01
S76	345	S75 and @pd> "20100601"	US-PGPUB; USPAT	OR	ON	2010/09/14 17:01
S77	41	S76 and (@ad<"19990611" @rlad<"19990611")	US-PGPUB; USPAT	OR	ON	2010/09/14 17:02
S78	6	S77 and (terminat\$3 exit\$3) near8 (epg "program guide" ipg "program list" "program listing")	US-PGPUB; USPAT	OR	ON	2010/09/14 17:03
S79	6	((terminat\$3 exit\$3) and (provision option) and (ipg epg "program guide" "program listing") and input). clm.	US-PGPUB; USPAT	OR	ON	2010/09/14 17:08
S80	7069	725/38-51,53-61.ccls.	US-PGPUB; USPAT	OR	ON	2010/11/30 14:09
S81	212	S80 and @pd> "20100914"	US-PGPUB; USPAT	OR	ON	2010/11/30 14:09
S82	27	S81 and (@ad<"19990611" @rlad<"19990611")	US-PGPUB; USPAT	OR	ON	2010/11/30 14:09
S83	5	S82 and (terminat\$3 exit\$3) near8 (epg "program guide" ipg "program list" "program listing")	US-PGPUB; USPAT	OR	ON	2010/11/30 14:10
S84	1	("5635980").PN.	USPAT; USOCR	OR	OFF	2011/01/24 19:31
S85	1	("5724646").PN.	USPAT; USOCR	OR	OFF	2011/01/24 19:31
S86	1	("5828845").PN.	USPAT; USOCR	OR	OFF	2011/01/24 19:31
S87	1	("6014694").PN.	USPAT; USOCR	OR	OFF	2011/01/24 19:32
S88	1	("6698023").PN.	USPAT; USOCR	OR	OFF	2011/01/24 19:32
S89	1	("6978475").PN.	USPAT; USOCR	OR	OFF	2011/01/24 19:33
S90	1	("6990677").PN.	USPAT; USOCR	OR	OFF	2011/01/24 19:34
S91	1	("7647549").PN.	USPAT; USOCR	OR	OFF	2011/01/24 19:35



S92	1	("7707614").PN.	USPAT; USOCR	OR	OFF	2011/01/24 19:35
S93	1	"20010029523"	US-PGPUB; USPAT	OR	ON	2011/01/24 19:36
S94	1	"20050289618"	US-PGPUB; USPAT	OR	ON	2011/01/24 19:37
S95	1	"20090141794"	US-PGPUB; USPAT	OR	ON	2011/01/24 19:37
S96	1	"20100242063"	US-PGPUB; USPAT	OR	ON	2011/01/24 19:37
S97	7217	725/38-51,53-61.cds.	US-PGPUB; USPAT	OR	ON	2011/01/24 19:38
S98	360	S97 and @pd> "20100914"	US-PGPUB; USPAT	OR	ON	2011/01/24 19:38
S99	232	S97 and @pd> "20101101"	US-PGPUB; USPAT	OR	ON	2011/01/24 19:39
S100	34	S99 and (@ad< "19990611" @rlad< "19990611")	US-PGPUB; USPAT	OR	ON	2011/01/24 19:39
S101	4	S100 and (terminat\$3 exit\$3) near8 (epg "program guide" ipg "program list" "program listing")	US-PGPUB; USPAT	OR	ON	2011/01/24 19:40
S102	5	((terminat\$3 exit\$3) and (provision option) and (ipg epg "program guide" "program listing") and input). dlm.	US-PGPUB	OR	ON	2011/01/24 19:48
S103	7633	725/38-51,53-61.cds.	US-PGPUB; USPAT	OR	ON	2011/06/14 18:33
S104	411	S103 and @pd> "20110124"	US-PGPUB; USPAT	OR	ON	2011/06/14 18:33
S105	23	S104 and (@ad< "19990611" @rlad< "19990611")	US-PGPUB; USPAT	OR	ON	2011/06/14 18:34
S106	5	((terminat\$3 exit\$3) and (provision option) and (ipg epg "program guide" "program listing") and input). dlm.	US-PGPUB	OR	ON	2011/06/14 18:34
S107	1	("4709121").PN.	USPAT; USOCR	OR	OFF	2011/06/15 11:22
S108	1	("4751578").PN.	USPAT; USOCR	OR	OFF	2011/06/15 11:23
S109	1	("4885775").PN.	USPAT; USOCR	OR	OFF	2011/06/15 11:24
S110	1	("4908713").PN.	USPAT; USOCR	OR	OFF	2011/06/15 11:25

S111	1	("4963994").PN.	USPAT; USOCR	OR	OFF	2011/06/15 11:25
S112	1	("4991011").PN.	USPAT; USOCR	OR	OFF	2011/06/15 11:26
S113	1	("5038211").PN.	USPAT; USOCR	OR	OFF	2011/06/15 11:26
S114	1	("5253066").PN.	USPAT; USOCR	OR	OFF	2011/06/15 11:27
S115	1	("5293357").PN.	USPAT; USOCR	OR	OFF	2011/06/15 11:27
S116	1	("5477262").PN.	USPAT; USOCR	OR	OFF	2011/06/15 11:28
S117	1	("5479268").PN.	USPAT; USOCR	OR	OFF	2011/06/15 11:30
S118	1	("5508815").PN.	USPAT; USOCR	OR	OFF	2011/06/15 11:31
S119	1	("5568272").PN.	USPAT; USOCR	OR	OFF	2011/06/15 11:31
S120	1	("5809204").PN.	USPAT; USOCR	OR	OFF	2011/06/15 11:31
S121	1	("5907323").PN.	USPAT; USOCR	OR	OFF	2011/06/15 11:31
S122	1	("6243142").PN.	USPAT; USOCR	OR	OFF	2011/06/15 11:32

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	1	((terminat\$3 exit\$3) and (provision option) and (ipg epg "program guide" "program listing") and input).clm.	USPAT; UPAD	OR	ON	2011/08/12 13:16
L6	5	((terminat\$3 exit\$3) and (provision option) and (ipg epg "program guide" "program listing")) .clm.	USPAT; UPAD	OR	ON	2011/08/12 13:17

8/ 12/ 2011 1:17:58 PM

C:\Documents and Settings\fpeng\My Documents\EAST\Workspaces\10783235.wsp